RG104 E-1 Box 147

Mint of the United States at Philadelphia, Pa.

COINER'S DEPARTMENT.

July 21st, 1887

Hon Daniel M. Fox
Superintendent
Sir:

In response to the inquiry of the Director in his letter of the 20th inst, desiring information relative to the item on the Coiner's Monthly report Less, "gain from rolls", I have the honor to state, that the Silver Ingots during their treatment for Coinage are first rolled into Strips, of proper thickness, and with a view to preserve these in each stage of reduction of suitable ductility from the break down and finishing rolls, preparatory to their being drawn and cut into blanks, - these strips are successively heated to low redness in an open annealing furnace, and under exposure to

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this heat, the surface becomes oxidized, and to this accretion of foreign matter, or oxygen gas which may have combined with the copper, is due the apparent gain from rolls.

There is nothing unusual in this gain from rolls, it always existed by this mode of annealing, — the blank reports furnished by the department already provides for the item.

The following statement shows the gain from rolls from 1882–1884.

Fiscal Year	Autoporated upon.	apparent loss	gain from rolls	actual loss
1882	19,562,112.90	7272.20	5101.60	2170.60
1883	22,129,567.50	8844.70	5245.70	3599.00
1884	25,047,074.00	9490.40	5099.70	4390.70

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COINER'S DEPARTMENT,

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1885	27,551,884.90	9,353.80	5,006.00	4,347.80
1886	38,710,491.50	13,021.40	7,649.50	5,371.90
1887	41,611,039.60	15,489.60	9,936.00	5,553.60

Very Respectfully
Your Obt Servant
W. A. Stecher
Coiner

NARA RG104, Entry 1, Box 147

Mint of the United States at Philadelphia, Pa.,
Coiner's Department,
July 21, 1887

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There is nothing unusual in this gain from rolls, it always existed by this mode of annealing, - the blank reports furnished by the department already provides for the item.

The following statement shows the gain from the rolls from 1882-1887.

Fiscal Year	Amt. operated upon.	Apparent Loss	Gain From rolls	Actual Loss
1882	19,562,112.90	7,272.20	5,101.60	2,170.60
1883	22,129,567.50	8,844.70	5,245.70	3,599.00
1884	25,047,074.00	9,490.40	5,099.70	4,390.70
1885	24,551,884.90	9,352.80	5,006.00	4,347.80
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Very Respectfully,
Yours Obt. Servant
W.S. Steel
Coiner